



STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Jim Gibbons, Governor

Allen Biaggi, Director

Leo M. Drozdoff, P.E., Administrator

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION

FACT SHEET

(pursuant to NAC 445A.236)

Permittee Name: Troon Revere Holdings, LLC - Troon Golf
The Concord at Revere Golf Club
2600 Hampton Road
Henderson, Nevada 89052

Permit Number: NEV2001511

Description of Discharge

Location: The Concord at Revere Golf Club
2665 Olivia Heights Avenue
Henderson, Nevada 89052

Sections 12, 13, T. 23S., R. 61E. MDB&M and Section 18, T. 23S, R. 62E. MDB&M
Latitude: 35E 57' 00"N; Longitude: 115E 06' 30"W

Characteristics: The City of Henderson Water Reclamation Facility (NEV80003) supplies treated effluent which is Tertiary treated, denitrified and disinfected effluent to Concord Golf Course. The effluent is also aerated and disinfected by a UV Ozonation system before discharge to the golf course turf grasses via spray irrigation. A separate parallel potable water irrigation system is installed for manual watering (syringing) of greens. All reuse activities are conducted in accordance with the approved Effluent Management Plan, and permit conditions.

Flow: 1.64 MGD Maximum Daily Flow ; Yearly 30-day average flow is 0.79 MGD
The Maximum monthly flow is based upon the highest usage month determined from the consumptive use balance plus a 10% allowance, in accordance with the approved Effluent Management Plan. The annual application volume is limited to 942 acre feet per year.

Fecal Coliform:* 2.2 MPN/100 ml 30 -day average, 23 MPN/100 ml daily max.

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Notes:

*Sample results are obtained from the City of Henderson Water Reclamation Facility.

MPN = Most Probable number ml = milliliter

General: The applicant intends to continue to reuse tertiary treated denitrified and disinfected effluent provided by the City of Henderson Water Reclamation Facility. The facility provides reclaimed water that meets Category B quality per NAC 445A.276, and is denitrified below 10 mg/L Total Nitrogen. The effluent will be further aerated and disinfected at the Concord at Revere Golf Club course. Application of the reclaim water (reuse) is via spray irrigation on turf grasses and via drip irrigation on other landscape materials in accordance with the permit conditions and the Effluent Management Plan (EMP).

Receiving Water Characteristics: Depth to groundwater in the area exceeds 375 feet and is potable. No adverse effects are expected to occur as a result of this effluent reuse.

Procedures for Public Comment:

The Notice of the Division's intent to issue a permit authorizing the facility to discharge to the groundwater of the State of Nevada subject to the conditions contained within the permit, is being sent to the **Las Vegas Review-Journal** and **Henderson Home News** for publication. The notice is being mailed to interested persons on our mailing list. Anyone wishing to comment on the proposed permit can do so in writing for a period of 30 days following the date of publication of the public notice, by February 26, 2007. The comment period can be extended at the discretion of the Administrator.

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator or any interested agency, person or group of persons.

The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted.

Any public hearing determined by the Administrator to be held must be conducted in the geographical area of the proposed discharge or any other area the Administrator determined to be appropriate. All public hearings must be conducted in accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.

Proposed Determination

The Division has made the tentative determination to reissue the proposed permit for a five (5) year period.

Schedule of Compliance and Special Conditions

Any revisions to the Effluent Management Plan (EMP) shall be submitted to the Division within 30 days of permit issuance. There are no special conditions.

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Cross-connection control documentation: Within 60 days of permit issuance the Permittee shall submit the annual cross-connection documentation required by Part I.B.11. of the permit. This documentation shall be submitted annually thereafter, due with the 4th Quarter Report. The cross-connection control inspections, including initial and annual shut down tests for the permitted site shall be conducted by an AWWA Association Certified Cross-Connection Control Specialist in conjunction with a City of Henderson Utility Services Division Cross-connection Control specialist.

Rationale for Permit Requirements

Required parameters are monitored to ensure effluent reuse requirements are maintained NAC 445A.275, 445A.276 and groundwaters of the State are protected.